

Translation

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

PCT Application
PCT/JP2003/002291

Applicant's or agent's file reference 2F03015-PCT	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/JP2003/002291	International filing date (day/month/year) 28 February 2003 (28.02.2003)	Priority date (day/month/year) 29 March 2002 (29.03.2002)
International Patent Classification (IPC) or national classification and IPC H04L 9/08, G11B 20/10, G06F 12/14, H04M 11/00		
Applicant MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 4 sheets, including this cover sheet.

☐ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of _____ sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

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06.12.2004

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Date of submission of the demand 30 June 2003 (30.06.2003)	Date of completion of this report 16 December 2003 (16.12.2003)
Name and mailing address of the IPEA/JP	Authorized officer
Facsimile No.	Telephone No.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

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I. Basis of the report

1. With regard to the elements of the international application:*

- ☒ the international application as originally filed
- ☐ the description:
pages _____, as originally filed
pages _____, filed with the demand
pages _____, filed with the letter of _____
- ☐ the claims:
pages _____, as originally filed
pages _____, as amended (together with any statement under Article 19
pages _____, filed with the demand
pages _____, filed with the letter of _____
- ☐ the drawings:
pages _____, as originally filed
pages _____, filed with the demand
pages _____, filed with the letter of _____
- ☐ the sequence listing part of the description:
pages _____, as originally filed
pages _____, filed with the demand
pages _____, filed with the letter of _____

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language _____ which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages _____
- ☐ the claims, Nos. _____
- ☐ the drawings, sheets/fig _____

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16 and 70.17).

** Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

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V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	1-46	YES
	Claims		NO
Inventive step (IS)	Claims		YES
	Claims	1-46	NO
Industrial applicability (IA)	Claims	1-46	YES
	Claims		NO

2. Citations and explanations

Claims 1 to 46

Document 1: JP 2002-9966 A (Soft Ryutsu K.K.), 11 January 2002, entire text, fig. 1-5

Document 1 discloses a feature wherein content data is managed in a detachable external memory medium, and readout of the aforementioned content data is only permitted for a mobile telephone having as its own telephone number a numerical identifier recorded as associated with said data.

Document 2: JP 9-307543 A (Matsushita Electric Industrial Co., Ltd.), 28 November 1997, entire text, fig. 1-8

Document 2 discloses a feature wherein digitized copyrighted material data is encrypted and provided to a user, and when playing back the data, a decoding key is used to decrypt the aforementioned encrypted data.

Document 3: Eiji Okamoto, *Angou riron nyuumon*, Kyoritsu Shuppan Co., Ltd., 25 February 1993, 1st ed.

Document 3 discloses a known feature wherein encrypted telecommunication is performed by generating an encryption key using identifying information for a card-

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holding user, and data is encrypted using the encryption key.

Document 4: JP 4-347949 A (Toshiba Corp.), 3 December 1992, paragraphs [0048]-[0050]

Document 4 discloses a conventional protocol wherein the consistency of a public key is confirmed by determining whether information decrypted by a remote party matches information maintained locally.

In the light of the known conventional features disclosed in documents 3 and 4, a person skilled in the art could easily conceive of applying the feature for encrypting and distributing content disclosed in document 2 to the content-processing technique disclosed in document 1 as a technique for distributing content comprising copyrighted data, thereby producing a content-processing device or method or a content-storing medium which encrypts and manages content data using an encryption key based on identifying information, and permits decryption on the condition of the consistency of the information based on said identifying information.

Moreover, when distributing content data over a computer network, organizing processing steps into a program and storing the program in a memory medium is standard practice for a person skilled in the art.